

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)</b>		<b>Attny. Docket No. 2000U042D1.US-CON1</b>	
<b>In Re Application of: Simon Mawson et al.</b>			
<b>U.S. Serial No. Unassigned</b>	<b>Filing Date February 5, 2004</b>	<b>Examiner Unassigned</b>	<b>Group Art Unit Unassigned</b>

Address to:  
**Mail Stop Patent Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR § 1.97(b)**

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

**37 CFR § 1.97(c)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or  
☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

**37 CFR § 1.97(d)**

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☒ This application is a:

- ☒ Continuation / Divisional,  
☐ Continuation-in-Part,

of U.S.S.N. 09/459,160 filed on June 11, 2003, a divisional of U.S.S.N. 09/729,453 filed on December 4, 2000, now issued as U.S. 6,608,149 B2. Copies of the cited references are:

☐ enclosed; ☒ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 50-0589.

Feb 5/04  
Date

Kevin M. Faulkner  
Kevin M. Faulkner  
Registration No. 45,427  
Univation Technologies, L.L.C.  
5555 San Felipe, Suite 1950  
Houston, Texas 77056-2723  
(713) 892-3729 Voice  
(713) 892-3687 Facsimile

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				<b>2000U042D1.US-CON1</b>		<b>Unassigned</b>	
				APPLICANT			
				<b>Simon Mawson et al.</b>			
				FILING DATE		GROUP	
<b>02/05/2004</b>		<b>Unassigned</b>					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,317,036	05/13/1994	Brady, III et al.	523	223	
	AB	5,693,727	12/02/1997	Goode et al.	526	86	
	AC	6,069,213	05/30/2000	Nemzek, et al.	502	117	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AJ	EP 0593083 A	04/20/1994	Europe			
	AK	WO 97/46599	12/11/1997	Patent Cooperation Treaty			
	AL	JP 10-330412	12/15/1998	Japan			X
	AN	97116451.7	03/24/1999	China			X
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	AN	Chu et al., "Effect of Hydrogen on Ethylene Polymerization with In-Situ Supported Metallocene Catalysts", Institute for Polymer Research, Dept. of Chem. Eng., University of Waterloo, Waterloo, Ontario N2L 3G1, Canada					
	AO	Chu, et al., "Polymerization Mechanism for In-Situ Supported Metallocene Catalysts", Institute for Polymer Research, Dept. of Chem. Eng., University of Waterloo, Waterloo, Ontario N2L 3G1, Canada					
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.		SERIAL NO.	
				<b>2000U042D1.US-CON1</b>		<b>Unassigned</b>	
				APPLICANT			
				<b>Simon Mawson et al.</b>			
				FILING DATE		GROUP	
<b>02/05/2004</b>		<b>Unassigned</b>					
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
	BC	EP 0965601 A	12/22/1999	Europe			
	BD						
	BE						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	BF	Chu, et al., "Variation of Molecular Weight Distribution (MWD) and Short Chain Branching Distribution (SCBD) of Ethylene/1-Hexene Copolymers Produced with Different IN-Situ Supported Metallocene Catalysts", Institute for Polymer Research, Dept. of Chem. Eng., University of Waterloo, Waterloo, Ontario N2L 3G1, Canada					
	BG	Soares, et al., "Environmental Stress Cracking Resistance of Polyethylene: Use Of Crystaf and Sec to Establish Structure-Property Relationships", Institute for Polymer Research, Dept. of Chem. Eng., University of Waterloo, Waterloo, Ontario N2L 3G1, Canada					
	BH	J.B.P. Soares and J.D. Kim, "Copolymerization of Ethylene and $\alpha$ -Olefins With Combined Metallocene Catalysts. I. A Formal Criterion for Molecular Weight Bimodality", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1					
	BI	J.D. Kim and J.B.P. Soares, "Copolymerization of Ethylene and $\alpha$ -Olefins With Combined Metallocene Catalysts. II. Mathematical Modelling of Polymerization with Single Metallocene Catalysts", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1					
	BJ	J.D. Kim and J.B.P. Soares, "Copolymerization of Ethylene and $\alpha$ -Olefins With Combined Metallocene Catalysts. III. Production of Polyolefins with Tailored Microstructure", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1					
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							